

GREEN INITIATIVE by the Transmission Lines Team

Tripping of overhead transmission lines occur due to various reasons. Each time there is a line tripping, it has to be inspected physically by patrolling the entire route to ascertain the location of the fault, extent of damage to line and the cause of the fault. While patrolling linemen are dropped in pairs at the decided bits for inspecting the line. For dropping and picking up the line staff for inspections, a Patrol Van (16 seater Bus) is used.

Innovation:

The Transmission Lines Team has created Self Help Groups by sourcing, contact details of some of the local residents in various fault prone areas. This will help them in getting information early to locate line faults. These Self Help Groups report any abnormality, loud noise heard, sparking on lines etc, observed by them in their area. After receiving such information, the Line Maintenance Team directly visits the area and usually locates line faults. This leads to saving a lot of valuable fuel and time, as the Patrol Van does not have to go through the entire patrolling route of the line.

Benefit:

During inspection of the O/H Line after tripping, the Line Maintenance Team directly reaches the fault location. Inspection of complete route of the concerned line and unnecessary plying of Patrol Van through entire route is avoided. This ultimately results in minimum running of the Patrol Van contributing towards saving fuel.

Hence the Transmission Lines Team (Line Engineers and staff), are saving approximately 10 liters of Diesel for each line tripping on an average, with the help of self help groups.

Transmission Lines Camp



Transmission Lines Camp, Trombay



Transmission Lines Camp, Salsette



Transmission Lines Camp, Borivli

The end seems near

The end seems near,
The end seems clear.
My greens are turning brown,
My smile is turning into a frown.
Climate change is a frightening concern,
My heart weeps and at times burns.
The end seems near,
The end seems clear.
Man and his greed,
Are wiping out every breed.
From beauties to skeletons, the species turn,
From mistakes, man has yet to learn.
The end seems near,
The end seems clear.
Little air to breathe, less water to drink,
I am living in fear and living on the brink.
Oh almighty lord, accept my SOS,
Clean my surface and clear my mess.
The end seems near,
The end seems clear.
Bring back my timely shines and rains,
The so-called intelligent actions of man, badly pains.
Man continually misunderstands my worth,
And wishes to see the universe, minus me — earth.
The end seems near
The end seems clear.

Mr. Arjinder Singh Sangotra (Carnac)

Green Quotient

1. Are there any choices for electricity generation that don't rely on water?

- a) Yes
- b) No



2. Do any cars run on coal?

- a) Yes
- b) No



3. Can solar power provide electricity when the sun isn't shining?

- a) Yes
- b) No



4. Lumens are a measure of:

- a) Electric power
- b) Brightness
- c) Color temperature
- d) Heat



5. CSP typically stands for:

- a) concentrating solar power
- b) cascading shortage of power
- c) carbon storage pond
- d) captive supplier of petroleum

May Issue

The winner for last issue of Green Quotient is
Mr. LSVKS Murthy

Congratulations to our Winner!

Green Canvas



Courtesy: Photographer,
Anshuman Biswal.